

PATENT ABSTRACTS

9/5/1 (Item 1 from file: 347)
DIALOG(R)File 347: JAPIO
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07393762 **Image available**
WEB MOVIE SYSTEM

Pub. No.: 2002-262263 [JP 2002262263 A]
Published: September 13, 2002 (**20020913**)
Inventor: CHO EIKI
Applicant: SHUNSUIDO KAGI GORAKU KOFUN YUGENKOSHI
Application No.: 2001-036311 [JP 200136311]
Filed: February 14, 2001 (20010214)
International Class: H04N-007/173; H04N-007/08; H04N-007/081

ABSTRACT

PROBLEM TO BE SOLVED: To provide a web movie system utilizing the Internet where problems such as those related to image or speed can be solved and interaction is performed between a user and a movie.

SOLUTION: Utilizing the merit of respective picture layers 32 of nonlinear **video editing** scenes being sorted by distance of layout, edit with partial correction and extraction of an object 33 or the like are easily conducted. A bulletin board, performers, a **screen saver** and a desk top or the like associated with a movie are downloaded, an image with high image quality of 720×486 pixels is adopted, and an image and sound are outputted finally in respectively different network environments.

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9/5/14 (Item 10 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0014554084 & & Drawing available

WPI Acc no: 2004-736042/200472

Related WPI Acc No: 2005-712264

XRPX Acc No: N2004-582423

Voice interactive application providing method for e.g. business marketing, involves providing computer application having voice and speech recognition capabilities for animating component to be responsive to user's verbal input

Patent Assignee: TOMES C B (TOME-I)

Inventor: TOMES C B

Patent Family (1 patents, 1 & countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20040193425	A1	20040930	US 2002425428	P	20021112	200472	B
			US 2003712973	A	20031112		

Priority Applications (no., kind, date): US 2002425428 P 20021112; US 2003712973 A 20031112

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20040193425	A1	EN	11	4	Related to Provisional	US 2002425428

Alerting Abstract US A1

NOVELTY - The method involves creating a visual component e.g. logo, associated with a concept, product or service to be promoted. A computer application e.g. **screen saver**, having voice and speech recognition capabilities is provided for animating the component such that the component is responsive to a verbal input. The application is installed on a user device adapted to display the component and receive the verbal input from a user.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- a computer program product on a media that is stored on a device adapted to operate a voice interactive **screen saver** for business **promotion**
- an apparatus for business promotion.

USE - Used for providing voice interactive application for business marketing, promotional and/or advertising of a product e.g. flower.

ADVANTAGE - The method efficiently provides the consumer with ready and easy access to product information, product purchasing capabilities, business contact information, and updates on promotional products, and hence facilitating marketing, promoting and/or advertising of business.

DESCRIPTION OF DRAWINGS - The drawing shows a set-up flowchart of a voice interactive application.

9/5/32 (Item 28 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
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0007826897 & & Drawing available

WPI Acc no: 1996-455654/199645

XRPX Acc No: N1996-383902

Computer system for distribution advertisements to work stations - has advertisement added to main database and distributed to work stations as screen saver with interactive features

Patent Assignee: DIGITAL BROADBAND APPL CORP (DIGI-N); FUTUREVISION AMERICA CORP (FUTU-N)

Inventor: CARR K L; GLANTZ E J; SCHENA D J; SCHENA R J

Patent Family (3 patents, 63 & countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1996030864	A1	19961003	WO 1995US3805	A	19950329	199645	B
AU 199522738	A	19961016	AU 199522738	A	19950329	199706	E
			WO 1995US3805	A	19950329		
US 5946646	A	19990831	WO 1995US3805	A	19950329	199942	E
			US 1996704584	A	19961219		

Priority Applications (no., kind, date): WO 1995US3805 A 19950329

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 1996030864	A1	EN	22	8		
National Designated States,Original	AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NL NO NZ PL PT RO RU SD SE SG SI SK TJ TM TT UA UG US UZ VN					
Regional Designated States,Original	AT BE CH DE DK ES FR GB GR IE IT KE LU MC MW NL OA PT SD SE SZ UG					
AU 199522738	A	EN			PCT Application	WO 1995US3805
					Based on OPI patent	WO 1996030864
US 5946646	A	EN			PCT Application	WO 1995US3805
					Based on OPI patent	WO 1996030864

Alerting Abstract WO A1

The advertisement system includes a main storage and database library (14). Advertisements (13) are scanned or otherwise input to the library. The library contents are distributed (16) to a range of companies (17) that have network systems. An image server (18) stores the advertisements and makes them available to the network workstations (20).

When a user leaves a workstation inactive for a time, a **screen saver** style program causes the display of advertisements. These can include an interactive ability to print the advertisements or related coupons. They can also allow for searching of other advertisements.

ADVANTAGE - Provides an advertisement distribution system that provides interactive features and a revenue stream to the network

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0007545282 & & *Drawing available*

WPI Acc no: 1996-159452/**199616**

Related WPI Acc No: 1996-159451

XRPX Acc No: N1996-133673

**Interactive computer or video game or screen- saver system - has character behaviour controllers
contg. logic for determining behaviour of game characters, game controller contg. logic to determine
consistent game states for game and characters, and logic to add new character behaviour controllers**

Patent Assignee: GECHTER J (GECH-I)

Inventor: GECHTER J

Patent Family (1 patents, 1 & countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 5498003	A	19960312	US 1993133644	A	19931007	199616	B
			US 1993168667	A	19931216		

Priority Applications (no., kind, date): US 1993133644 A 19931007; US 1993168667 A 19931216

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 5498003	A	EN	61	14	C-I-P of application	US 1993133644

Alerting Abstract US A

The interactive, electronic game includes a visual display, an input device, and character behaviour controllers contg. logic for determining the behaviour of respective game characters.

A game controller contains logic to determine consistent game states for the game and the characters, each character behaviour controller including an independent application process. The game controller includes logic to add new character behaviour controllers to game.

ADVANTAGE - Allows computer games to assume characteristics that have been restricted to other kinds of toys.

9/3,K/5 (Item 1 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
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0015816272 & & Drawing available
 WPI Acc no: 2006-372330/200638
 Related WPI Acc No: 2004-373779; 2005-616838
 XRPX Acc No: N2006-314451

Photo-sharing method in peer-to-peer environment, involves synchronizing hosting client's local index with master index comprising all photographs available for sharing, in central server

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: ANANDAN P; TOYAMA K; VRONAY D

Patent Family (1 patents, 1 & countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20060107297	A1	20060518	US 2001682755	A	20011009	200638	B
			US 2005251041	A	20051014		

Priority Applications (no., kind, date): US 2001682755 A 20011009; US 2005251041 A 20051014

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20060107297	A1	EN	25	10	Continuation of application	US 2001682755

Alerting Abstract ...NOVELTY - The input **photographs** are **annotated** with metadata at hosting client. A local index and local database of input photographs is... ...overcoming server storage limitations, resolving photo management and update issues and using less labor-intensive **photograph annotation** scheme... Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**for providing a peer-to-peer photo-sharing environment. The system includes: manual and automatic **photo annotation** at the **client**; **periodic** client-server synchronization; an index of client photos on a central server or a photo... ... client's new photos are automatically displayed on another client's computer (e.g., via **screen saver** or another **mechanism**). >... **Basic Derwent Week: 200638...**

9/3,K/30 (Item 26 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0008276941

WPI Acc no: 1997-385612/**199735**

XRPX Acc No: N1997-320990

Automated collaborative filtering for selective World Wide Web advertising - using characteristics of user's activities in interactive medium to assign them to community of people of similar likes and then display advert determined to be of interest

Patent Assignee: ATHENIUM LLC (ATHE-N); ROBINSON G B (ROBI-I)

Inventor: ROBINSON G B

Patent Family (3 patents, 72 & countries)							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1997026729	A2	19970724	WO 1996US20429	A	19961226	199735	B
AU 199715665	A	19970811	AU 199715665	A	19961226	199747	E
US 5918014	A	19990629	US 19959286	P	19951227	199932	E
			US 199612517	P	19960229		
			US 1996774180	A	19961226		

Priority Applications (no., kind, date): US 19959286 P 19951227; US 199612517 P 19960229; US 1996774180 A 19961226

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 1997026729	A2	EN	26	0		
National Designated States,Original	AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN					
Regional Designated States,Original	AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG					
AU 199715665	A	EN			Based on OPI patent	WO 1997026729
US 5918014	A	EN			Related to Provisional	US 19959286
					Related to Provisional	US 199612517

Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**On the World Wide Web, and other **interactive media**, it is **possible to** show different ads to different people who are simultaneously viewing the same content. This invention... .. software running on the consumer's computer, such as an in-line plug-in, a **screensaver** working in conjunction **with** the Web browser, or the Web browser itself. A measure of similarity between individuals is... .. On the World Wide Web, and other **interactive media**, it is possible to show different ads **to different** people who are simultaneously viewing the same content. This invention is based on the fact... .. software running on the consumer's computer, such as an in-line plug-in, a **screensaver** working in conjunction with the Web browser, or **the** Web browser itself. A measure of similarity between individuals is generated. The individuals with the... Basic Derwent Week: **199735**

FULL-TEXT PATENTS

9/3K/9 (Item 2 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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01026723

METHOD, SYSTEM AND APPARATUS FOR MEDIA DISTRIBUTION AND VIEWING VERIFICATION

PROCEDE, SYSTEME ET APPAREIL DE DIFFUSION DE SUPPORTS ET DE VERIFICATION DE
LA VISUALISATION

Patent Applicant/Patent Assignee:

- **THINKING PICTURES INC**
75 Ninth Avenue, New York, NY 10011; US; US(Residence); US(Nationality); (For all
designated states except: US)

Patent Applicant/Inventor:

- **FITCH Stephan**
447 West 56th Street, Apt.# 2W, New York, NY 10019; US; US(Residence); US(Nationality);
(Designated only for: US)
- **SEGALOWITZ David S**
70 Fourth Place, Apt. 2B, Brooklyn, NY 11231; US; US(Residence); US(Nationality);
(Designated only for: US)

Legal Representative:

- **PARKER Thomas J(agent)**
Coudert Brothers LLP, 1114 Avenue of the Americas, New York, NY 10036; US;

	Country	Number	Kind	Date
Patent	WO	200356608	A1	20030710
Application	WO	2002US41666		20021220
Priorities	US	2001343342		20011221

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,
BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ,
DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE,

SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VN, YU, ZA, ZM, ZW

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;
SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Language Publication Language: English

Filing Language: English

Fulltext word count: 12204

Detailed Description:

...hi one embodiment, the media content is segmented into ads. Ads comprise still video, moving **video**, audio and **interactive** feature instructions that define how the ad displays either in an interactive **mode**, an **idle mode** or a coordinated

9/3K/12 (Item 5 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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00764600

VIDEO PROMOTIONAL AND ADVERTISING SYSTEMS FOR VIDEO ON DEMAND SYSTEM
SYSTEMES VIDEO PROMOTIONNELS ET PUBLICITAIRES POUR SYSTEME DE VIDEO A LA
DEMANDE

Patent Applicant/Patent Assignee:

- **SCIENTIFIC-ATLANTA INC**
Hubert J. Barnhardt III, Intellectual Property Department, One Technology Parkway South,
Norcross, GA 30092; US; US(Residence); US(Nationality)

Inventor(s):

- **JERDING Dean F**
315 Seventeenth Fwy., Roswell, GA 30076; US
- **BANKER Robert O**
1581 Chamblee Gap Road, Cumming, GA 30040; US
- **RODRIGUEZ Arturo A**
5315 Abigail Lane, Norcross, GA 30092; US
- **GUTKNECHT Valerie**
1924 Ridge Brook Trail, Duluth, GA 30096; US
- **GOEL Shashi**
555 Oakmont Hill, Duluth, GA 30097; US

Legal Representative:

- **BARNHARDT Hubert J III**
Scientific-Atlanta, Inc., Intellectual Property Department, One Technology Parkway South,
Norcross, GA 30092; US;

	Country	Number	Kind	Date
Patent	WO	200078049	A1	20001221
Application	WO	2000US16031		20000609
Priorities	US	99138756		19990611
	US	99170302		19991213

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
BR, CA, JP

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE;

Language Publication Language: English

Filing Language: English

Fulltext word count: 23490

Claims:

...media associated with preview once the preview session has ended.

23 A method for an **interactive media** services system to provide a **screen saver** utility to a user through an **interactive media** services client device, said client device coupled to a programmable media services server device, said... ..denoting how long a client device will display a non-variant screen before activating said **screen saver** utility.

25 A method for an **interactive media** services system to provide a **screen saver** 31 5 utility to a user through an **interactive media** services client device, said client device coupled to a programmable media services server device, said method comprising steps of: implementing said client device to present an **interactive media** guide; and

41implementing said client device to activate a screen saver utility if said client device has presented a non-variant screen for longer than a... ..value denoting how long a client device will display a non varying screen of said interactive media guide.

27 The method of claim 25, wherein activation of said **screen saver** utility results in tuning said client device to a promotional channel.

NPL

8/5/5 (Item 1 from file: 2)

DIALOG(R)File 2: INSPEC

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07879757 **INSPEC Abstract Number:** B2001-05-6135E-073, C2001-05-5260B-174

Title: Real time detection and recognition of human profiles using inexpensive desktop cameras

Author Kumar, P.; Sengupta, K.; Ranganath, S.

Author Affiliation: Dept. of Electr. Eng., Nat. Univ. of Singapore, Singapore

Conference Title: Proceedings 15th International Conference on Pattern Recognition. ICPR-2000 **Part** vol.1 p. 1096-9 vol.1

Editor(s): Sanfeliu, A.; Villanueva, J.J.; Vanrell, M.; Alquezar, R.; Eklundh, J.-O.; Aloimonos, Y.

Publisher: IEEE Comput. Soc., Los Alamitos, CA, USA

Publication Date: 2000 **Country of Publication:** USA 4 vol.(xxxi+1134+xxxiii+1072+1152+xxix+881) pp.

ISBN: 0 7695 0750 6 **Material Identity Number:** XX-2000-01448

U.S. Copyright Clearance Center Code: 0 7695 0750 6/2000/\$10.00

Conference Title: Proceedings of 15th International Conference on Pattern Recognition

Conference Date: 3-7 Sept. 2000 **Conference Location:** Barcelona, Spain

Language: English **Document Type:** Conference Paper (PA)

Treatment: Applications (A); Practical (P); Theoretical (T)

Abstract: We present a real time system for detecting people and interpreting some of their postures. The system runs reliably on different people and under different lighting conditions. It uses an inexpensive PC desktop camera to acquire color monocular video sequences. Two fundamental problems of such a CCD camera for background-foreground segmentation are analyzed and a solution to them has been proposed. The system locates humans by extracting their profile using a physics based approach, which is robust in the presence of noise. Next it uses a pattern recognition algorithm to detect and interpret the posture of a human. The system can be used as a peripheral user interface, in pervasive computing applications, surveillance, monitoring people activities in an indoor environment, visual computer games, smart **screen savers** etc. We have already used this system for several real-world **interactive video** game applications. (12 Refs)

Subfile: B C

Descriptors: CCD image sensors; feature extraction; image recognition; image sequences; surveillance

Identifiers: human profiles; desktop cameras; real time detection; real time recognition ; color monocular video sequences; CCD camera; background-foreground segmentation; physics based approach; pattern recognition algorithm; (PUI); visual computer games; **smart screen savers**; **interactive video** game; people monitoring

Class Codes: B6135E (Image recognition); B7230G (Image sensors); C5260B (Computer vision and image processing techniques); C1250M (Image recognition); C5260D (Video signal processing)

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8/5/8 (Item 1 from file: 6)
DIALOG(R)File 6: NTIS
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2248928 **NTIS Accession Number:** N20020076152/XAB
Stress Management by Biofeedback

Creative MultiMedia, Inc., Houston, TX.
Corporate Source Codes: 119220000; ZT008297
Sponsor: National Aeronautics and Space Administration, Washington, DC.

1997 2p

Language: English

Journal Announcement: USGRDR0303; STAR4110

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)605-6900; and email at orders@ntis.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A01

Country of Publication: United States

In the 1980's, Dr. Patrick Doyle served on a project to train U.S. astronauts at Johnson Space Center in biofeedback techniques to control anxiety and hypertension. Traditional biofeedback concepts were found to be too mundane, repetitive and boring, so Doyle developed Bio-Games with more interesting and involved formats. The first product, Bio-Ball, is an **interactive, multimedia** baseball **video** game that is played by relaxing in order to hit the ball. Gradually the player is able to relax at will, and with practice is able to apply the skills to real-life situations. Doyle has since gone on to create a number of biofeedback games marketed by Creative MultiMedia Inc. including Bio-Golf, Clutch City, and Pachyderm. **Stress-busting screen savers** are also being marketed under the Buddies series. In addition to being used in the corporate world, Bio-Games have been recognized by the Starbright Foundation which focuses on improving the total hospital environments of critically injured and chronically-ill children.

Descriptors: *Astronauts; *Biofeedback; *Games; *Hypertension; Anxiety; Children; Clutches; Drilling; Format; Hospitals; Multimedia; Organizations

Identifiers: NTISNASA

Section Headings: 92B (Behavior and Society--Psychology); 84GE (Space Technology--General)